PCT	For receiving Office use only		
101			
REQUEST	International Application No.		
REQUEST	International Filing Date		
The undersigned requests that the present	- WATER COLD TO THE LOUIS		
international application be processed according to the Patent Cooperation Treaty.	Name of receiving Office and "PCT International Application"		
·	Applicant's or agent's file reference (if desired) (12 characters maximum) sta.3240.pct.df.e		
Box No. 1 TITLE OF INVENTION			
Improved Mode Selection and Frequency Tunin	g of a Laser Cavity		
	n is also inventor		
Name and address: (Family name followed by given name; for a legid cm: The ackness must wellade posted code and name of country. The enougy of a Box is the applicant's State (that is, country) of residence if no State of residen	by full official designation. Telephone No.		
University of Strathclyde	Facsimile No.		
16 Richmond Street GLASGOW	Tolonian Ma		
G1 1XQ	Teleprinter No.		
United Kingdom	Applicant's registration No. with the Office		
State (that is, country) of nationality:	State (that is, country) of residence:		
This person is applicant all designated all designated	GB		
for the purposes of: States the United Sta	States except the United States the States indicated in the Superiorntal Box		
Box No. III FURTHER APPLICANT(S) AND/OR (FURTH	ER) INVENTOR(S)		
Name and address: (Family name followed by given name: for a legal entir The address must include postal code and narre of country. The country of the Bux is the applicant's State (that is, country) of residence if no State of residence	v, full official designation.		
ABRAM, Richard H	tee is indicated below.) applicant only		
1/3 Drumsheugh Gardens	npplicant and inventor		
EDINBURGH	inventor only (If this check-hox is marked, do not fill in he low.)		
EH3 7QJ			
United Kingdom	Applicant's registration No. with the Office		
State (that is, country) of nationality:	State (that is, country) of residence:		
This person is anglicant:	GB		
the United States the United States	es of America of America only the Supplemental Pro-		
Further applicants and/or (further) inventors are indicated on			
Box No. IV AGENT OR COMMON REPRESENTATIVE;	OR ADDRESS FOR CORRESPONDENCE		
The person identified below is hereby, has been appointed to act on of the applicant(s) before the competent International Authorities as	agent volumen		
Name and address: (Family name fallowed by given name: for a legal entity. The address must include practal code and name of con-			
Kennedys Patent Agency Limited	0141 226 6826		
Floor 5, Queens House			
29 St Vincent Place	0141 226 6838		
GLASGOW	Teleprinter No.		
G1 2DT			
United Kingdom	Agont's registration No. with the Office		
Address for correspondence: Mark this check-box where no space above is used instead to indicate a special address to wh			

Sheet No. ...2..

Continuation of Box No. 111 FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S) If none of the following sub-hoxes is used, this sheet should not be included in the request.						
Name and address: (Family name followed by given name: for a legal amity, full official designation. The address must in Independence look and name of country. The country of the address indicated below.) GARDNER, Kyle S 10 Kirkdene Place Newton Mearns GLASGOW, G77 5SB United Kingdom	This person is: upplicant only applicant and inventor inventor only (If this cheek-boy is marked, do not fill in below) Applicant's registration No, with the Office					
State (that is, country) of nationality: State (that is, country) GB) of residence:					
This person is applicant all designated all designated States except the United States of America	the United States of America only the States indicated in the Supplemental Box					
Name and address: (Family mane followed by given manus; for a logal entity, full official designation. The address must be lade posted each name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence (fino State of residence is indicated below.) RIIS, Erling 8 Campsie Dene Road Blanefield G63 9BN United Kingdom	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No with the Office					
State (that is, country) of nationality: State (that is, country) of residence: GB						
This person is applicant States Interpreted States of America States of Control of the Purposes of: Name and address: (Family name followed by given name; for a legal entire, full official the signation. The arkbess must include partial code and name of commy. The control of the ask osy indicated in this flor is the applicant's State (that is, country) of exidence if no State of residence is indicated below?)	the United States of America only the States indicated in the Supplemental Box This person is: applicant only applicant only inventor only (If his check-box is marked, do not fill in below.) Applicant's registration No with the Office					
State (that is, country) of nationality: State (that is, country)	of residence:					
the United States of America	the United States the Smrts indicated in the Sorphemental Box					
Box is the applicant's State (that is, country) of residence if no State of residence is inclicated in this	This person is: applicant only applicant and inventor inventor only (If the check-hox is marked, do not fill in below.) Applicant 's registration No, with the Office					
State (that is, country) of nationality: State (that is, country) of residence;						
This person is applicant for the purposes of: United States of America of America of America of America of America of America only the Supplemental Box						
Further applicants and/or (further) inventors are indicated on unother continuation sheet.						

		Short No				
Box No. V DESIGNA	TIONS					
The filing of this request or filing date, for the grant of However,	institutes under Rule 4.9(a). Tevery kind of protection avail	the designation of all Con able and, where applicable	tracting States bound by e, for the grant of both re	the PCT on the internation gional and national patent		
However,						
	designated for any kind of nat					
	KR Republic of Korea is not designated for any kind of national protection RU Russian Federation is not designated for any kind of national protection					
(The check-horse above me	in his sound on and it as in					
SHEH Hallonul law provision	n he used to exclude (irrevocal ternational application from y us bi these and certain other S	rly) the designations conce which priority is claimed. , Males.)	rned in order to avoid the See the Notes to Box No.	ceasing of the effect, under V as to the consequences a		
Box No. VI PRIORITY						
The priority of the followin	g carlier application(s) is here	by claimed:				
Filing date of earlier application	Number	Where carlier application is:				
(chy/month/year)	of curlier application	national application: country or Member of WTO	regional application;* regional Office	international application receiving Office		
item (1) 24 March 2004	0406541.3	GB		reciping office		
item (2)						
item (3)						
Further priority claims	are indicated in the Supplemen					
The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application was filed with the Office which for the purposes of this international application is the receiving Office) identified above as:						
all items (1) item (2) item (3)						
* Where the earlier application is an ARIPO application, Indicate at least one country party to the Paris Convention for the Protection of Indicated Property or one Member of the World Track Organization for which that earlier application was filed (Rale 4 Polytin):						
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	IONAL SEARCHING AUTI					
international search, indicate	trehing Authority (ISA) (if tw the Authority chosen; the two-l	o or more International Sec otter cade may be usedj;	arching Authorities are co	impelanto carry out the		
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Request to use results of car International Searching Autho	rlier scarch; reference to tha origh);	it search <i>(if an earlier sea</i> r	ch hus been carried out h	v or requested from the		
Date (day/month/year)	Number		(or regional Office)			
Box No. VIII DECLARAT	ions					
The following declarations a	re contained in Boxes Nos VI	111 (6) (5) (5) (5)				
	The following declarations are contained in Boxes Nos. VIII (i) to (v) (mark the applicable Number of check-boxes below and indicate in the right column the number of each type of declaration): declarations					
	Box No. VIII (i) Declaration as to the identity of the inventor :			;		
	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a putent					
☐ Box No. VIII (iii)	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application					
Box No. VIII (iv) Declaration of inventorship (only for the purposes of the designation of the United States of America)						
Box No. VIII (v)	Declaration as to non-prejudic	cial disclusures or excension	with to lack of normalise			

	Sheet No				
Box No. IX CHECK LIST; LANGUAGE OF FILING					
This international application contains: (a) In paper form, the following number of sheets: request (including declaration sheets) : 4 description (excluding sequence listing and/or tables related thereto) : 21 claims : 5 abstract : 1 drawings : 5 Sub-total number of sheets : 36 sequence listing : tables related thereto : (for both, actual number of sheets if filed in paper form, whether or not also filed in computer reachable form: see (e) below) Total number of sheets : 36 (b) only in computer readable form (Section 801(a)(i)) (i) sequence listing (ii) tables related thereto (c) also in computer readable form (Section 801(a)(ii)) (i) sequence listing (ii) tables related thereto Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are contained the	This international application is accompanied by the followin item(s) (mank the applicable check-bases below and indicate in right column the number of each item): 1.	of items items			
tables related thereto:	11. Dother (specify):				
Figure of the demitory high	Language of filling of the				
should accompany the abstract: 3	international application: English				
Box No. X SIGNATURE OF APPLICANT Next to each signature, bulicate the name of the person sign	, AGENT OR COMMON REPRESENTATIVE iling and the capacity in which the person signs (if such capacity is not obvious	ફિલ્માલાનીએક ફોર્સ્ટ ક્લોનાઝા),			
Simon Black Kennedys Patent Agency Limited 21 March 2005					
Date of actual receipt of the purported international application:	For receiving Office use only	2. Drawings;			
Corrected date of actual receipt due to later be timely received papers or drawings completing the purported international application:	at E	received:			
Date of timely receipt of the required corrections under PCT Article 11(2):		not received:			
5. International Searching Authority (if two or more are competent): ISA/	6. Transmittal of search copy delayed until search fee is paid				
Date of receipt of the record enpy by the International Bureau:					